

491 Conroe Park W. Dr. • Conroe, TX 77303

Specifications: Direct Drive D250-22

Dimensions approx:

Length:	A	11,720 mm	38.45 ft
Hammer Depth:	B	2122 mm	7 ft
Width:	C	1606 mm	5.27 ft
Sleeve Diameter:	D	1524 mm	Ø60"

Pump Setting 1	455.1 kNm	334,617 ft.lbs.
Pump Setting 2	609.6 kNm	448,260 ft.lbs.
Pump Setting 3	712.7 kNm	524,022 ft.lbs.
Pump Setting 4	858.6 kNm	631,352 ft.lbs.

WEIGHTS DO NOT INCLUDE SLEEVES

Weights approx:

Weight of diesel pile hammer approx.:	66.3 Us tons	132,594 lbs
Weight of piston approx.:	22,500 kg	49,612 lbs
Tripping device approx.:	2,200 kg	4,850 lbs
Tool box approx.:	200 kg	441 lbs

Energy Per Blow

Max:	858.6 kNm	631,352 ft lbf
Min:	455.1 kNm	334,617 ft lbf
Number of blows:		36–50 min

Batter Info

Max. gradient of batter pile driven: 1:3

Consumption

Diesel fuel:	64 L hr.	16.9 gph
Lubrication oil:	5.8 L hr.	1.53 gph

Volume

Diesel oil tank:	460 L	121 gal
Lube tank:	100 L	26.4 gal

